

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 20:09
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:23:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.765	3.988	19739532	143.3E6	10.731	11.647
2)	SA Decachlor...	10.769	9.116	22931851	196.1E6	11.601	12.664
Target Compounds							
3)	L1 AR-1016-1	5.955	5.087	770959	7504262	10.999	15.140 #
4)	L1 AR-1016-2	5.978	5.108	1324698	8040182	13.401	11.701
5)	L1 AR-1016-3	6.040	5.287	795688	3481632	13.380	10.861
6)	L1 AR-1016-4	6.143	5.327	675931	4620961	13.556	17.190 #
7)	L1 AR-1016-5	6.438	5.543	1283111	7504131	26.090	20.182
8)	L2 AR-1221-1	4.977	4.201	173867	2969353	8.794	20.743 #
9)	L2 AR-1221-2	5.080	4.294	506486	3571072	34.501	37.516
10)	L2 AR-1221-3	5.149	4.367	621846	3524296	13.251	11.198
11)	L3 AR-1232-1	5.149	4.367	621846	3524296	16.248	13.101
12)	L3 AR-1232-2	5.685	5.108	611744	8040182	31.619	28.681
13)	L3 AR-1232-3	5.978	5.287	1324698	3481632	33.224	26.807
14)	L3 AR-1232-4	6.143	5.370	675931	5484581	33.923	44.359 #
15)	L3 AR-1232-5	6.228	5.543	712654	7504131	47.257	54.649
16)	L4 AR-1242-1	5.955	5.087	770959	7504262	14.261	19.729 #
17)	L4 AR-1242-2	5.978	5.108	1324698	8040182	17.480	15.351
18)	L4 AR-1242-3	6.040	5.287	795688	3481632	17.396	13.643
19)	L4 AR-1242-4	6.143	5.370	675931	5484581	17.686	21.085
20)	L4 AR-1242-5	6.884	5.897	1074344	9143715	24.280	24.769
21)	L5 AR-1248-1	5.955	5.087	770959	7504262	19.136	26.023 #
22)	L5 AR-1248-2	6.228	5.327	712654	4620961	13.064	13.095
23)	L5 AR-1248-3	6.438	5.370	1283111	5484581	20.673	14.655 #
24)	L5 AR-1248-4	6.845	5.543	830801	7504131	11.277	15.985 #
25)	L5 AR-1248-5	6.884	5.940	1074344	11283997	15.297	23.308 #
26)	L6 AR-1254-1	6.817	5.897	1019014	9143715	13.198	11.610
27)	L6 AR-1254-2	7.045	6.045	982721	10738961	8.038	15.619 #
28)	L6 AR-1254-3	7.408	6.453	391374	6150316	2.919	5.181 #
29)	L6 AR-1254-4	7.695	0.000	1108394	0	10.795	N.D. #
30)	L6 AR-1254-5	8.126	7.109	1093543	18408276	9.834	17.520 #
32)	L7 AR-1260-2	7.819	0.000	458376	0	3.991	N.D. #
34)	L7 AR-1260-4	8.434	0.000	320693	0	3.081	N.D. #
35)	L7 AR-1260-5	8.753f	7.652	97338	4209775	0.452	2.274 #
36)	L8 AR-1262-1	0.000	7.109	0	18408276	N.D.	37.582 #
37)	L8 AR-1262-2	8.753f	7.652	97338	4209775	0.430	2.166 #
39)	L8 AR-1262-4	0.000	7.966f	0	7901823	N.D.	5.571 #
40)	L8 AR-1262-5	9.932	8.509	83109	12069789	1.015	17.789 #
42)	L9 AR-1268-2	0.000	7.966f	0	7901823	N.D.	3.293 #
43)	L9 AR-1268-3	9.467	0.000	425691	0	1.855	N.D. #
44)	L9 AR-1268-4	9.932	8.509	83109	12069789	0.803	13.851 #
45)	L9 AR-1268-5	10.400	8.833	268994	10959494	0.344	1.731 #

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Acq On : 15 Jul 2020 20:09
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Sample : L3216-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:23:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

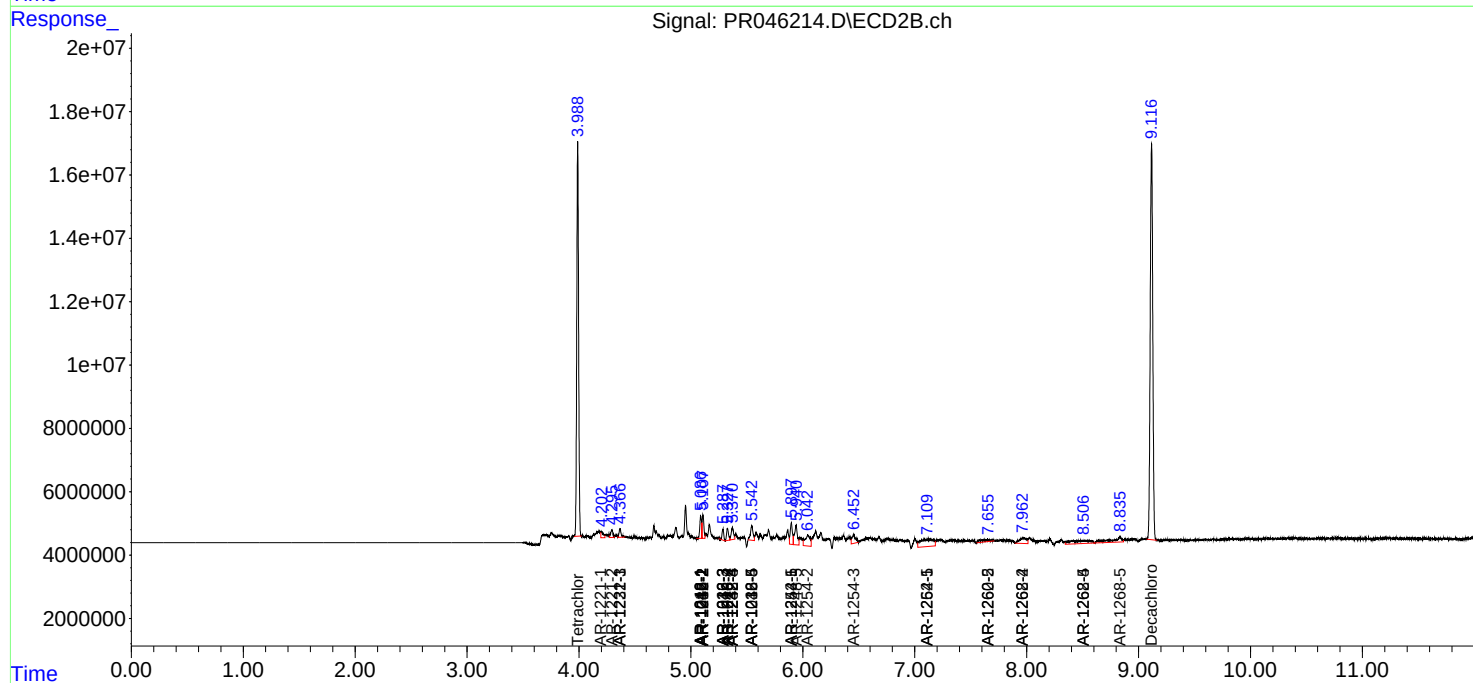
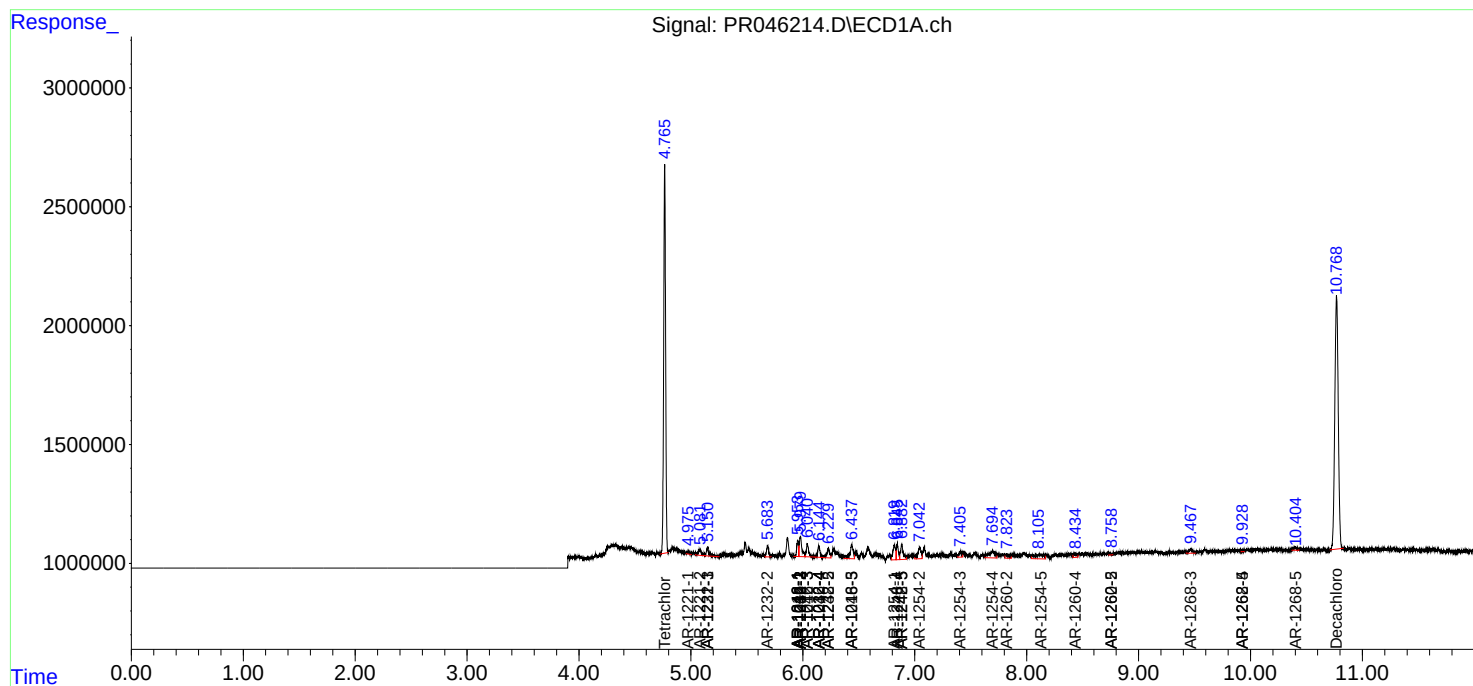
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

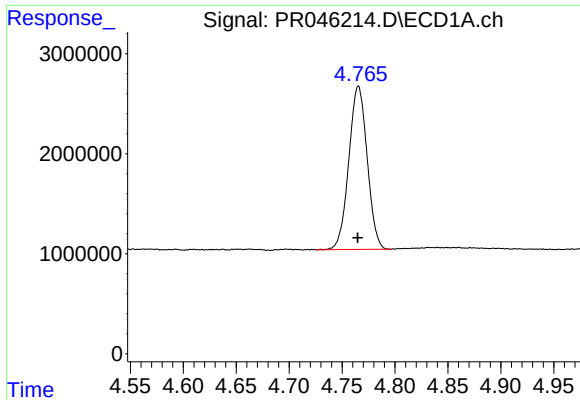
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 20:09
Operator : AJ\MA
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Instrument :
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Quant Time: Jul 16 04:23:31 2020
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

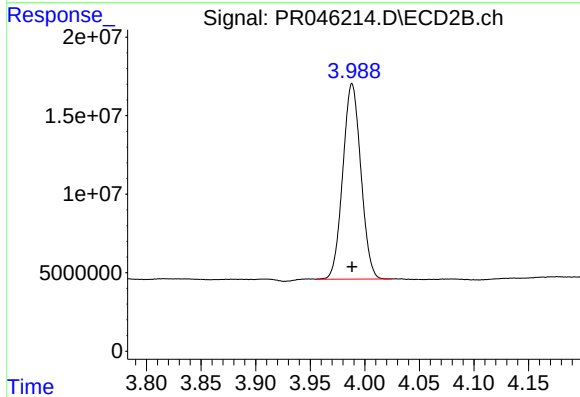




#1 Tetrachloro-m-xylene

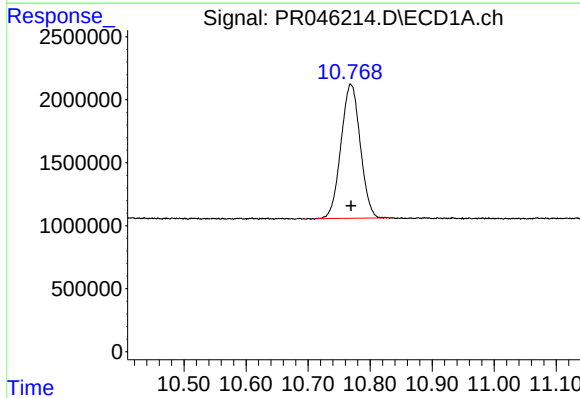
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 19739532
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



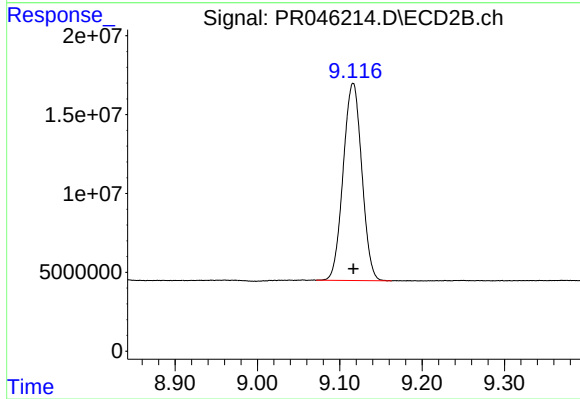
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 143329647
Conc: 11.65 ng/ml



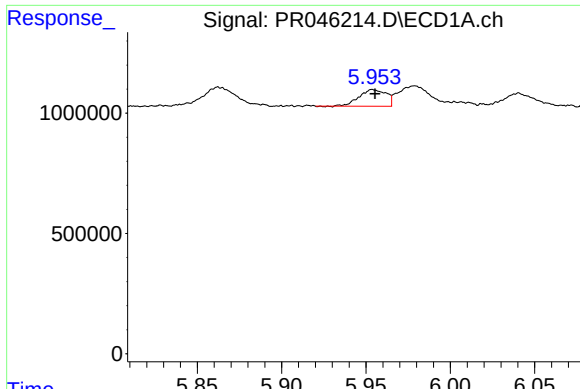
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 22931851
Conc: 11.60 ng/ml



#2 Decachlorobiphenyl

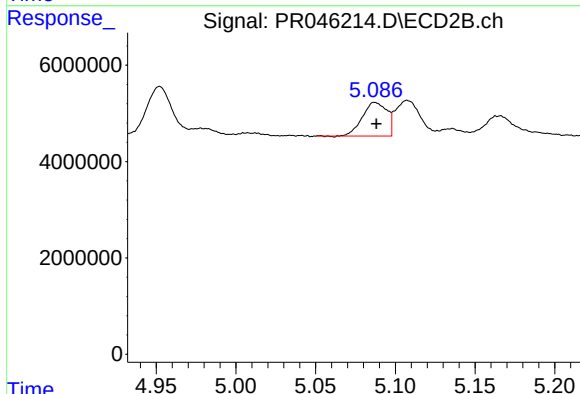
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 196093002
Conc: 12.66 ng/ml



#3 AR-1016-1

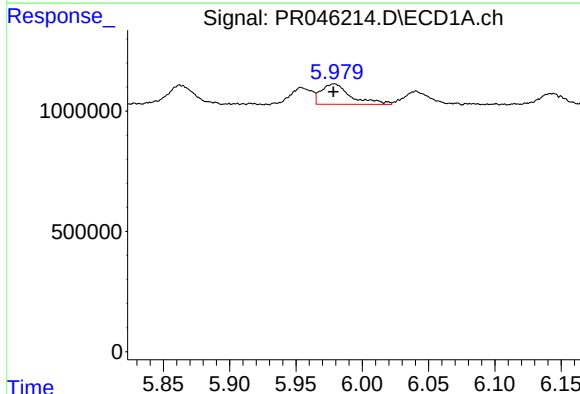
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 770959
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



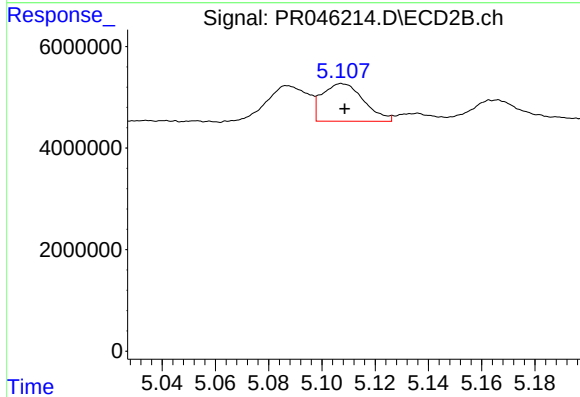
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 7504262
Conc: 15.14 ng/ml



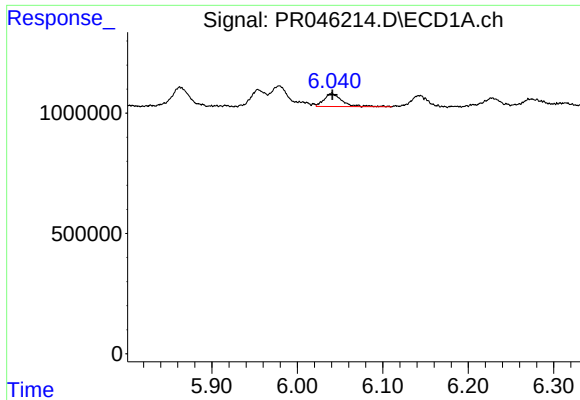
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1324698
Conc: 13.40 ng/ml



#4 AR-1016-2

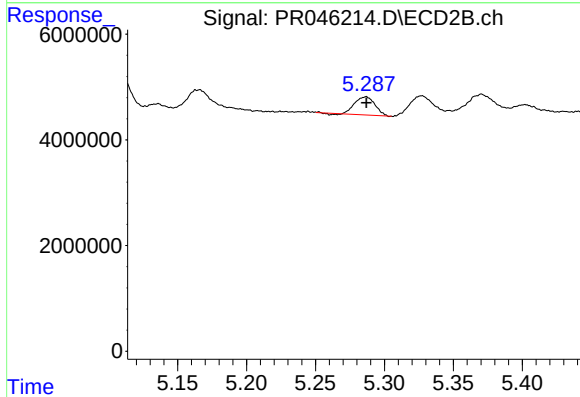
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 8040182
Conc: 11.70 ng/ml



#5 AR-1016-3

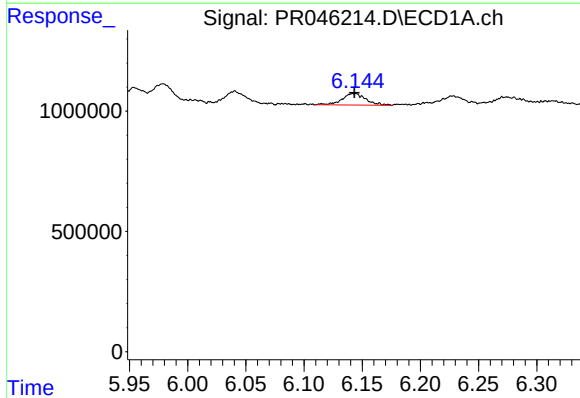
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 795688
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



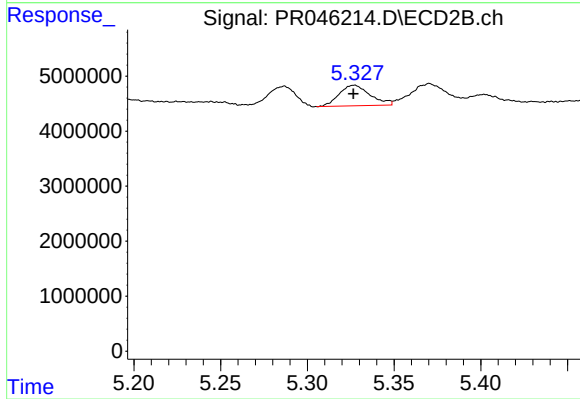
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3481632
Conc: 10.86 ng/ml



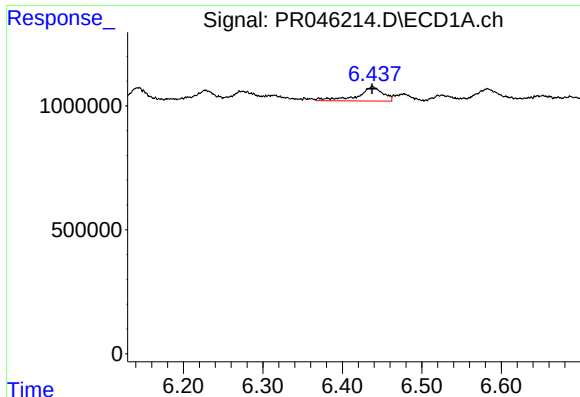
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 675931
Conc: 13.56 ng/ml



#6 AR-1016-4

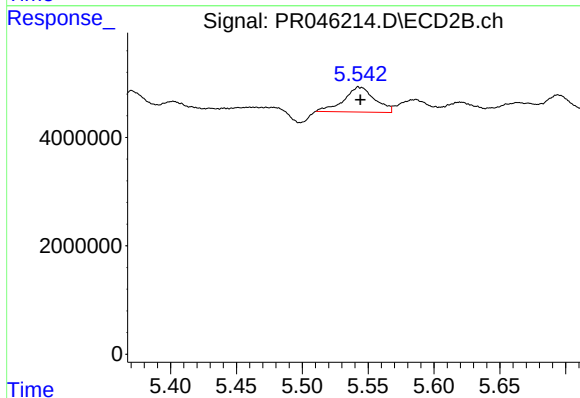
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 4620961
Conc: 17.19 ng/ml



#7 AR-1016-5

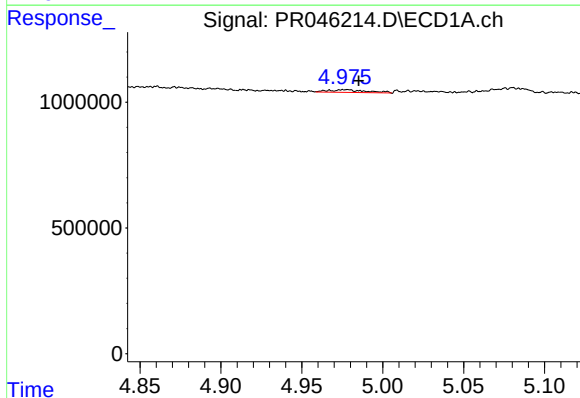
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1283111
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



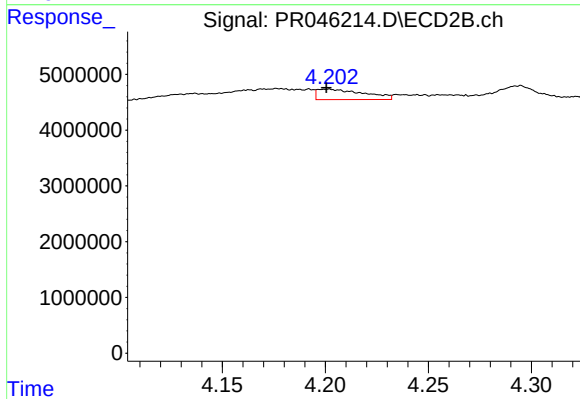
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7504131
Conc: 20.18 ng/ml



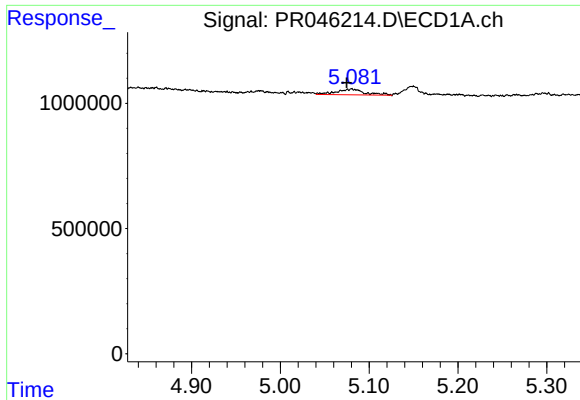
#8 AR-1221-1

R.T.: 4.977 min
Delta R.T.: -0.008 min
Response: 173867
Conc: 8.79 ng/ml



#8 AR-1221-1

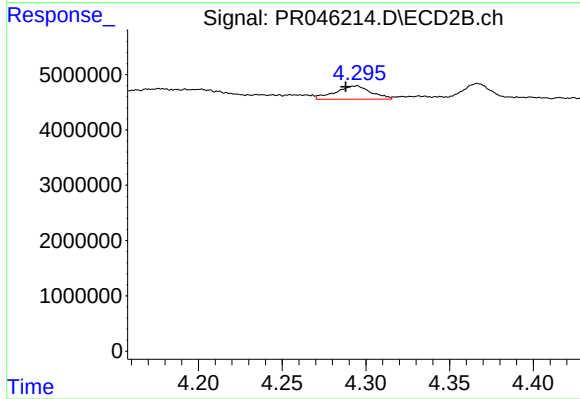
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 2969353
Conc: 20.74 ng/ml



#9 AR-1221-2

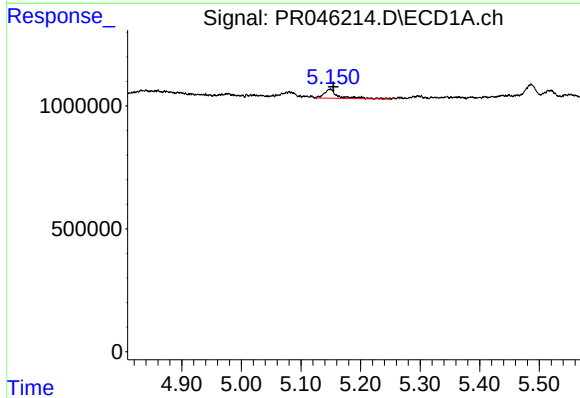
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 506486
Conc: 34.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



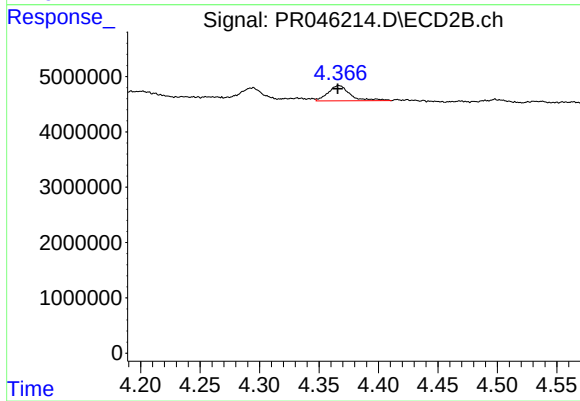
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 3571072
Conc: 37.52 ng/ml



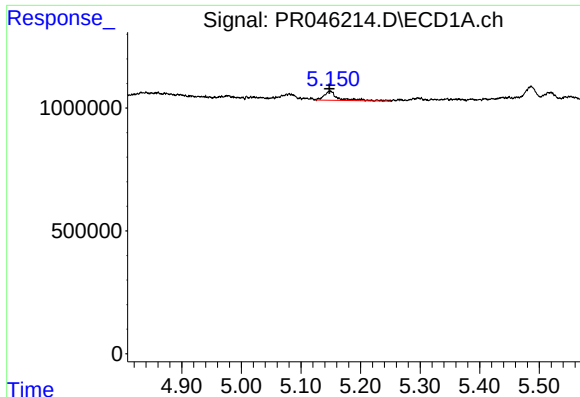
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 621846
Conc: 13.25 ng/ml



#10 AR-1221-3

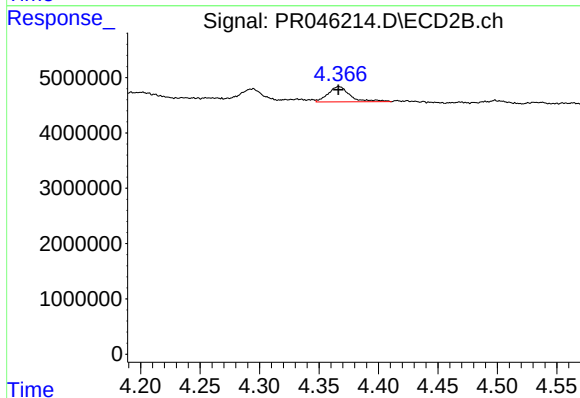
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 3524296
Conc: 11.20 ng/ml



#11 AR-1232-1

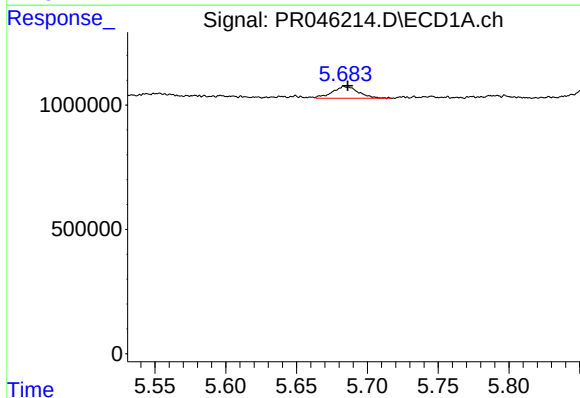
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 621846
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



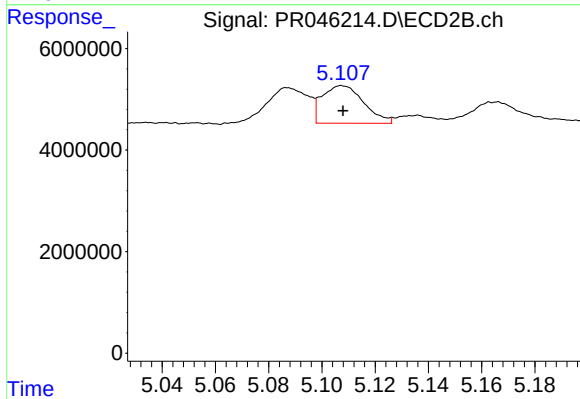
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 3524296
Conc: 13.10 ng/ml



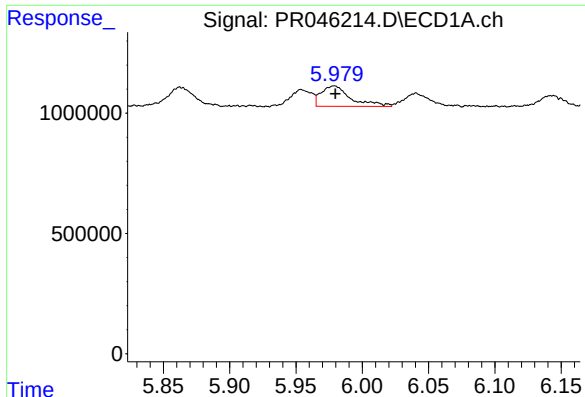
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 611744
Conc: 31.62 ng/ml



#12 AR-1232-2

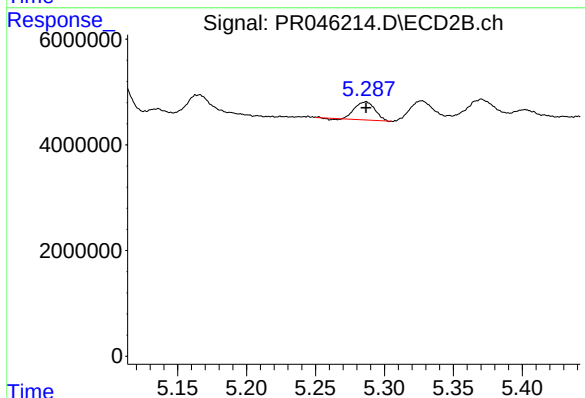
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 8040182
Conc: 28.68 ng/ml



#13 AR-1232-3

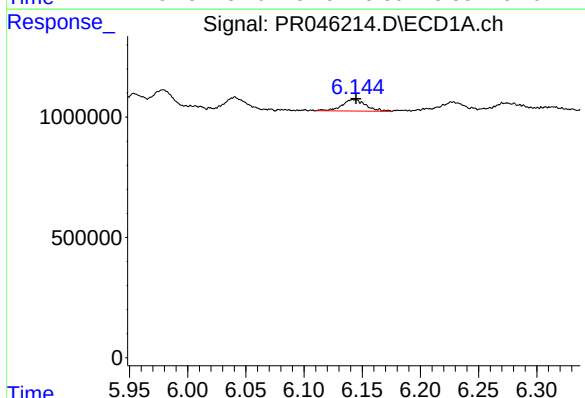
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 1324698
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
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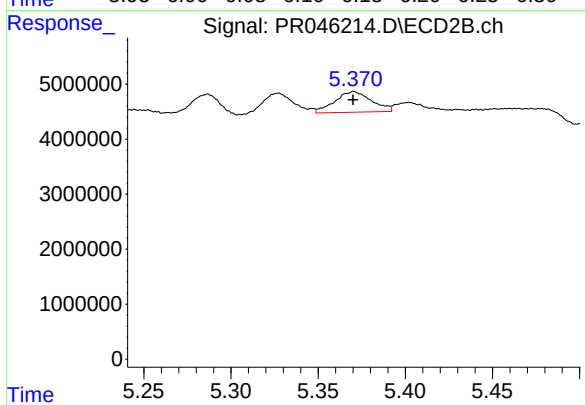
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3481632
Conc: 26.81 ng/ml



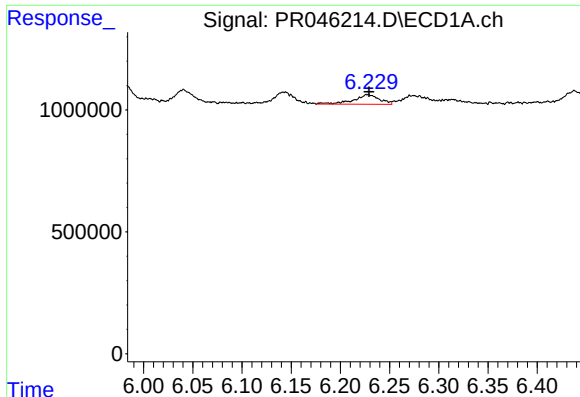
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 675931
Conc: 33.92 ng/ml



#14 AR-1232-4

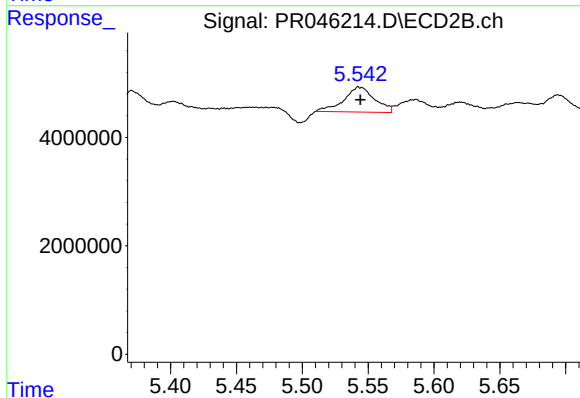
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5484581
Conc: 44.36 ng/ml



#15 AR-1232-5

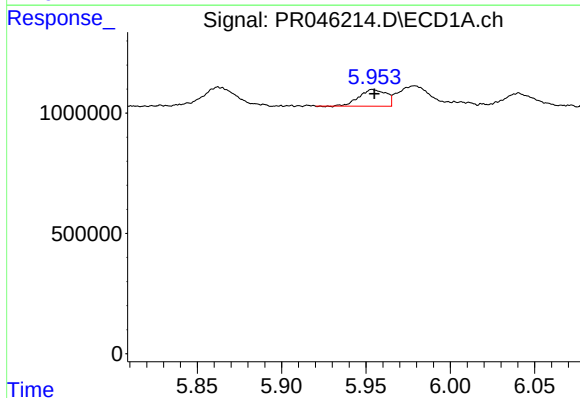
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 712654
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
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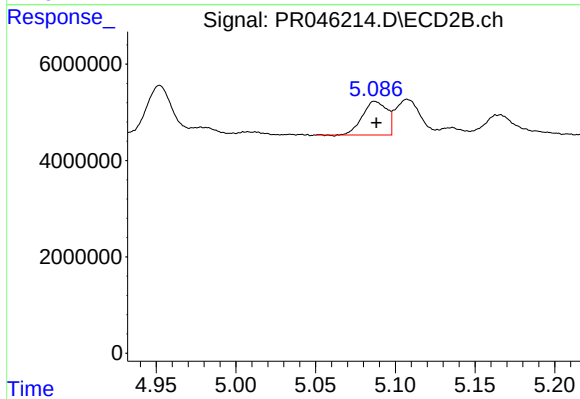
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7504131
Conc: 54.65 ng/ml



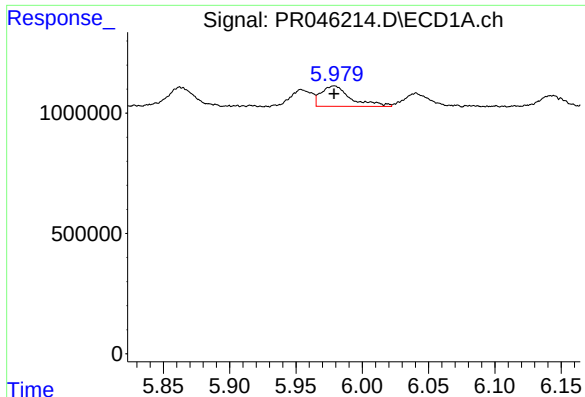
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 770959
Conc: 14.26 ng/ml



#16 AR-1242-1

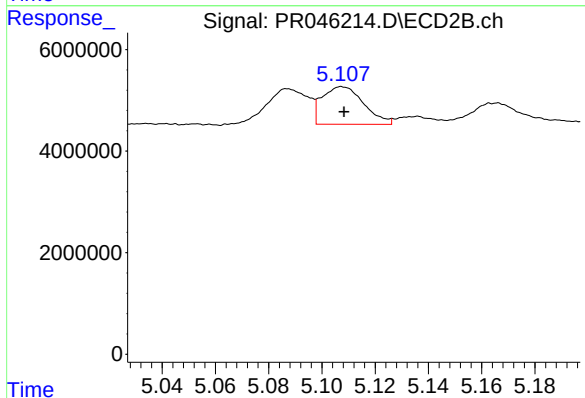
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 7504262
Conc: 19.73 ng/ml



#17 AR-1242-2

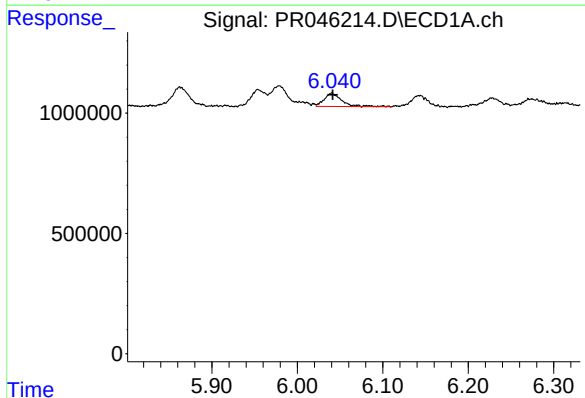
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1324698
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



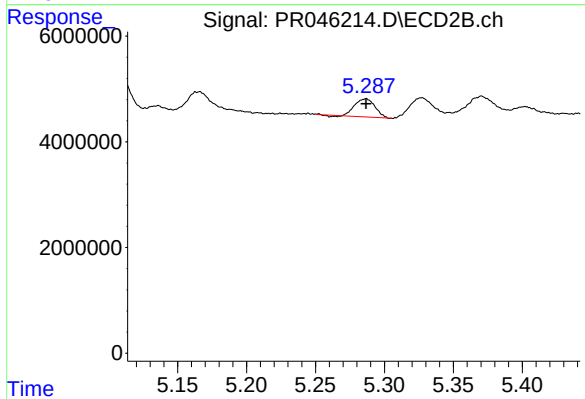
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 8040182
Conc: 15.35 ng/ml



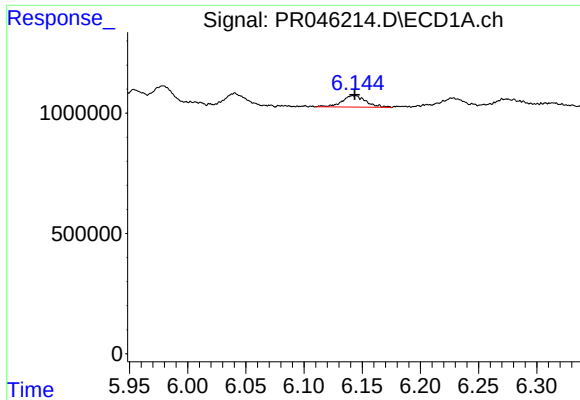
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 795688
Conc: 17.40 ng/ml



#18 AR-1242-3

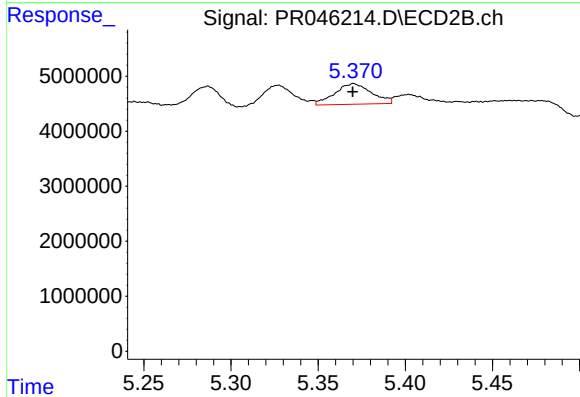
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3481632
Conc: 13.64 ng/ml



#19 AR-1242-4

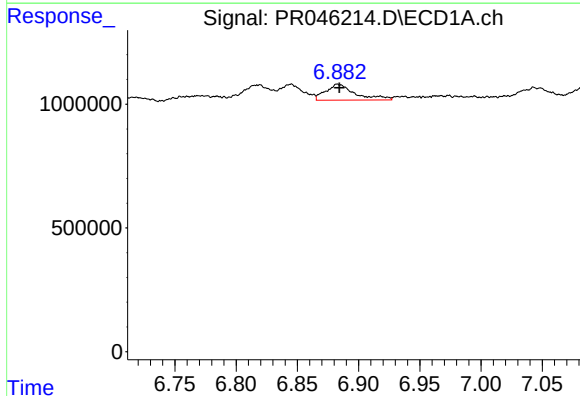
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 675931
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



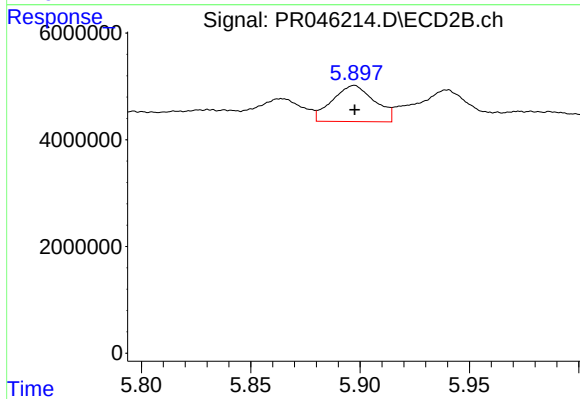
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5484581
Conc: 21.08 ng/ml



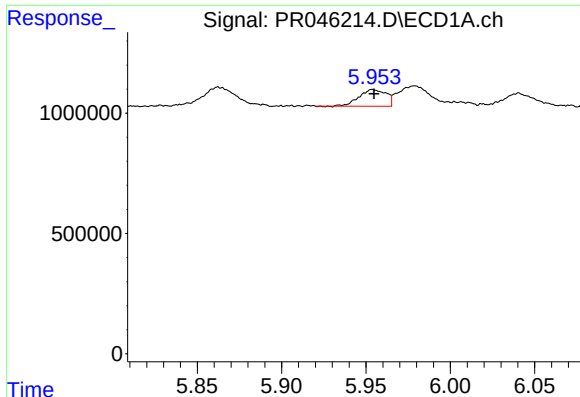
#20 AR-1242-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1074344
Conc: 24.28 ng/ml



#20 AR-1242-5

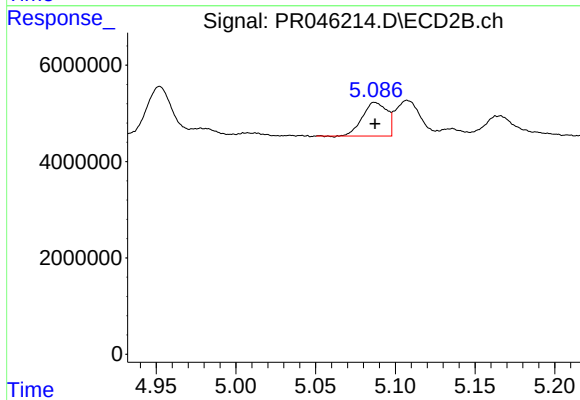
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 9143715
Conc: 24.77 ng/ml



#21 AR-1248-1

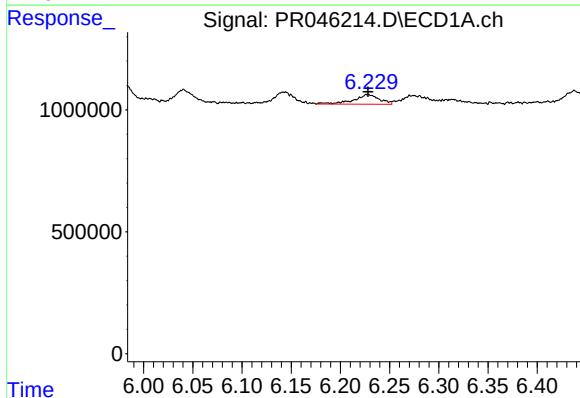
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 770959
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



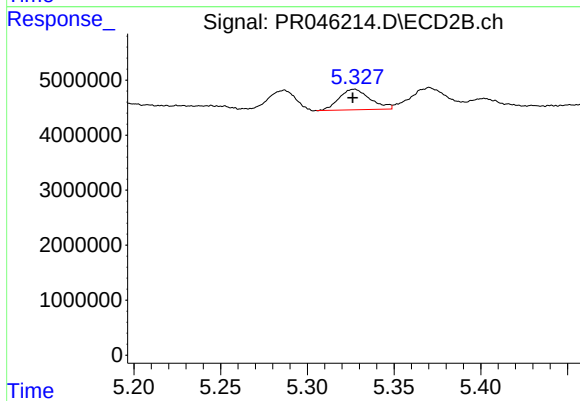
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 7504262
Conc: 26.02 ng/ml



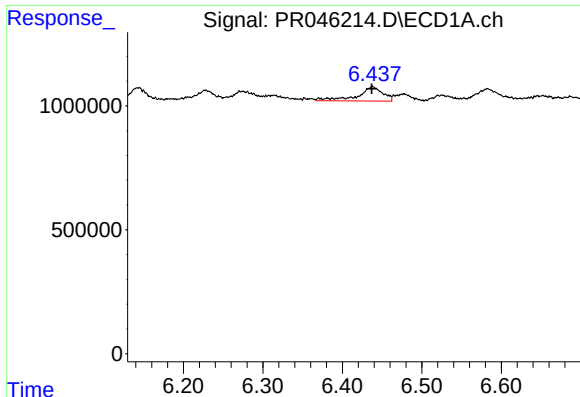
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 712654
Conc: 13.06 ng/ml



#22 AR-1248-2

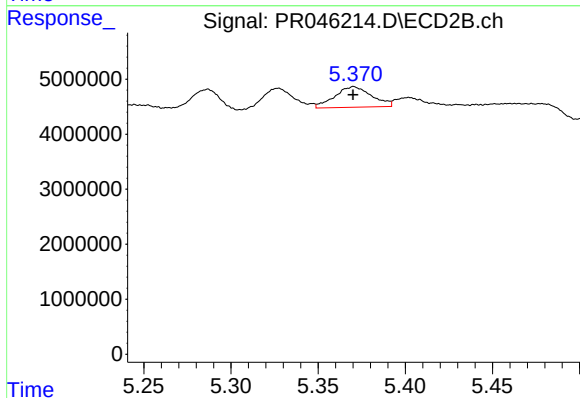
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 4620961
Conc: 13.10 ng/ml



#23 AR-1248-3

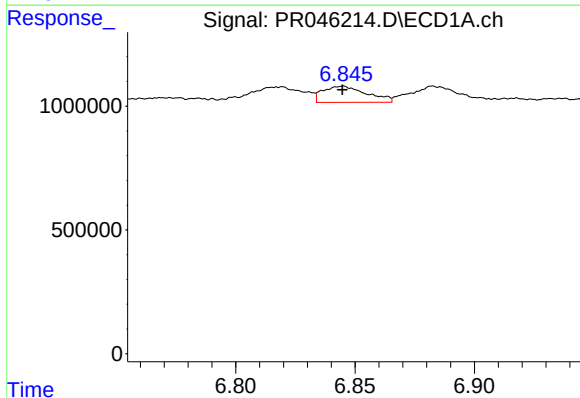
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 1283111
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



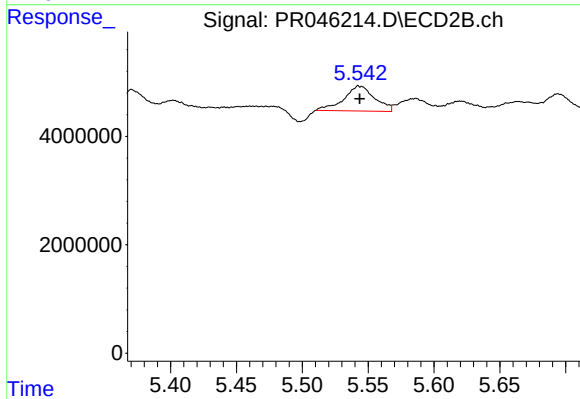
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5484581
Conc: 14.66 ng/ml



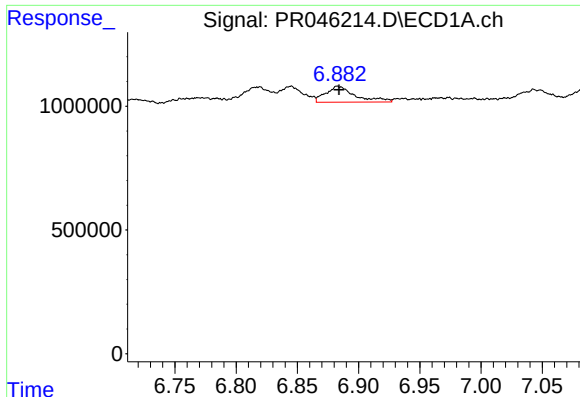
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 830801
Conc: 11.28 ng/ml



#24 AR-1248-4

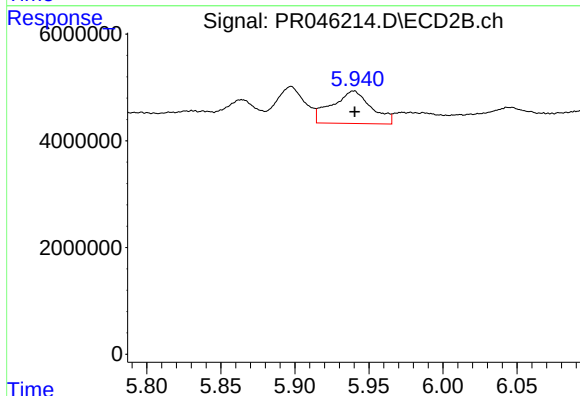
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7504131
Conc: 15.99 ng/ml



#25 AR-1248-5

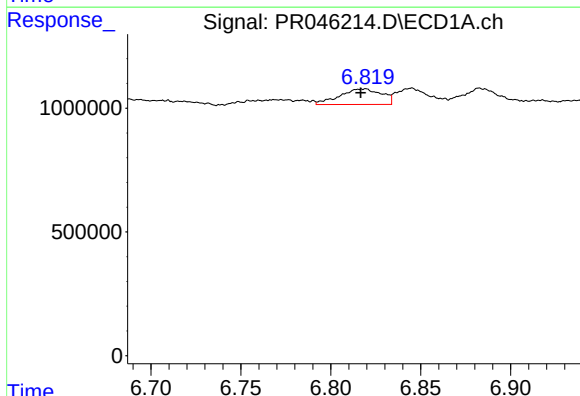
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1074344
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



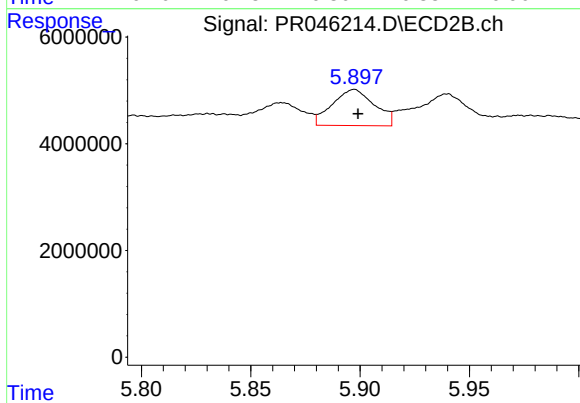
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 11283997
Conc: 23.31 ng/ml



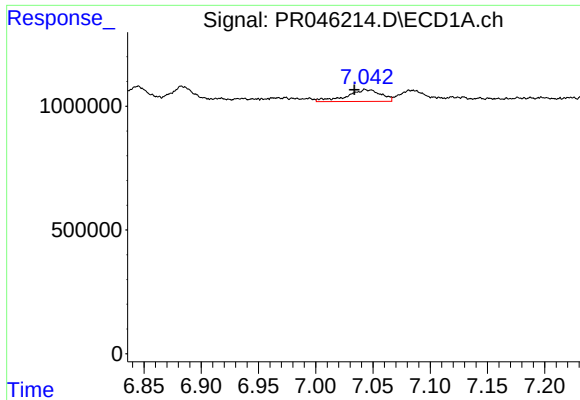
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1019014
Conc: 13.20 ng/ml



#26 AR-1254-1

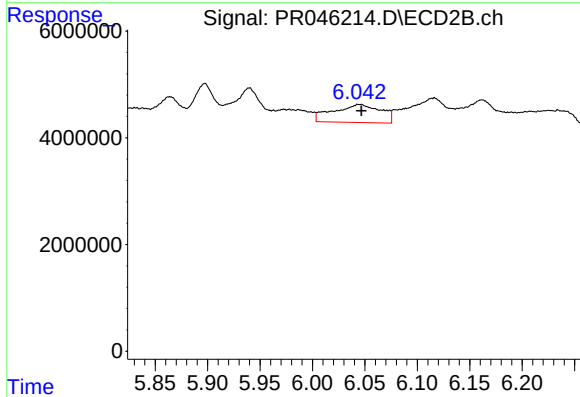
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 9143715
Conc: 11.61 ng/ml



#27 AR-1254-2

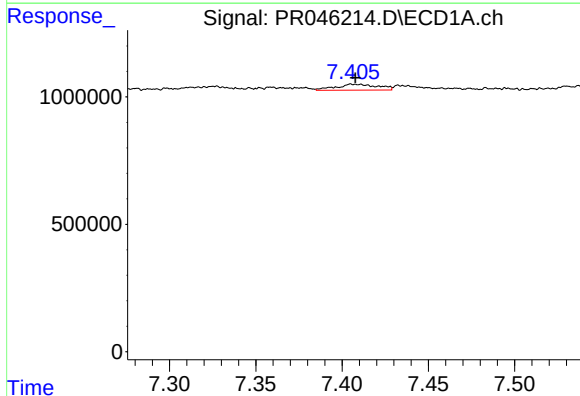
R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 982721
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



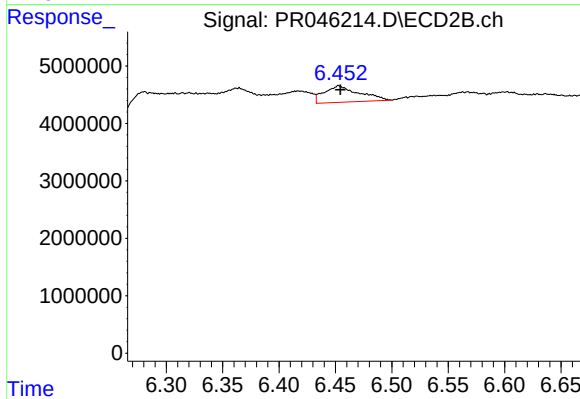
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 10738961
Conc: 15.62 ng/ml



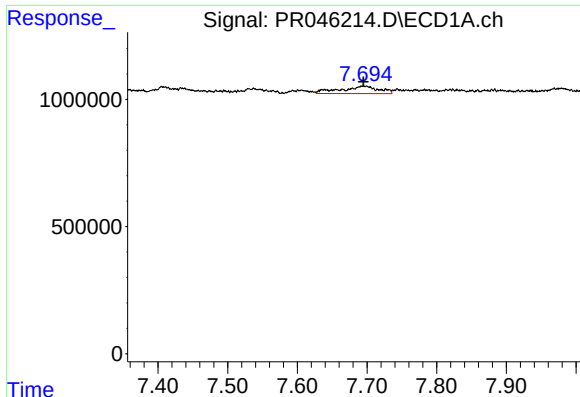
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 391374
Conc: 2.92 ng/ml



#28 AR-1254-3

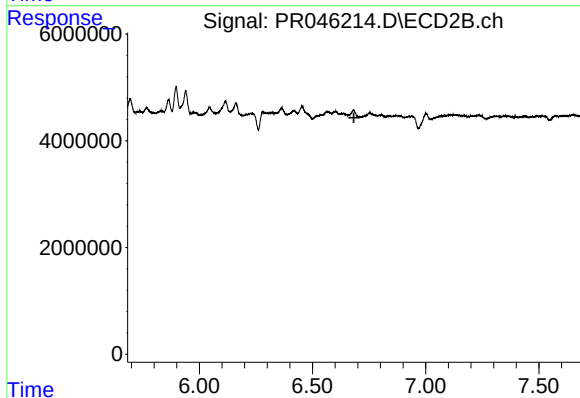
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 6150316
Conc: 5.18 ng/ml



#29 AR-1254-4

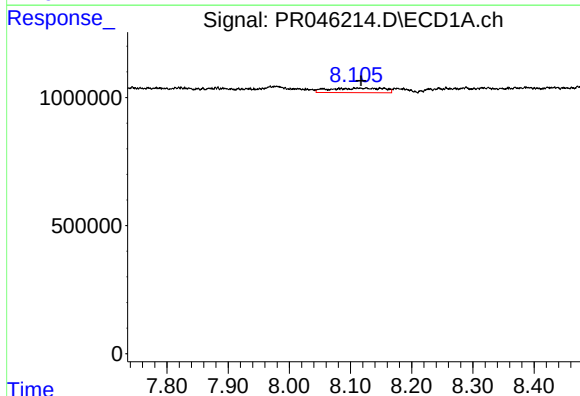
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1108394
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



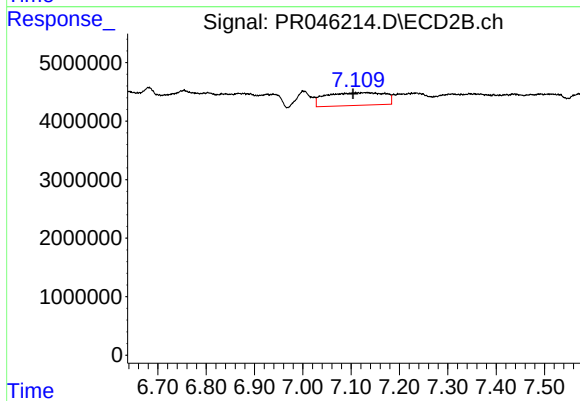
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



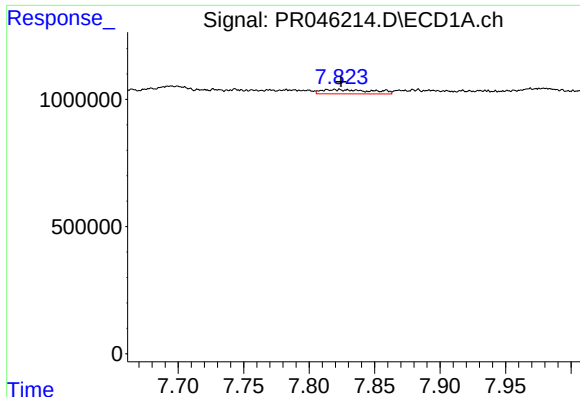
#30 AR-1254-5

R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 1093543
Conc: 9.83 ng/ml



#30 AR-1254-5

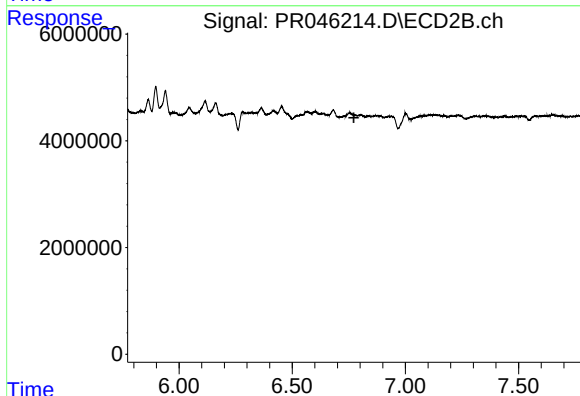
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 18408276
Conc: 17.52 ng/ml



#32 AR-1260-2

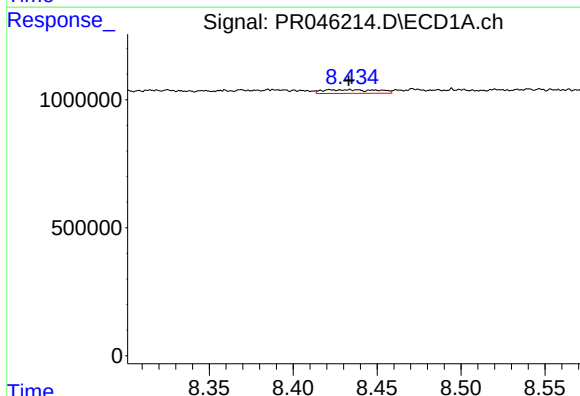
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 458376
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



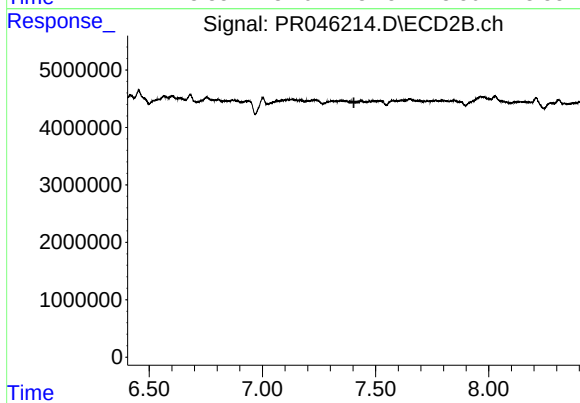
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



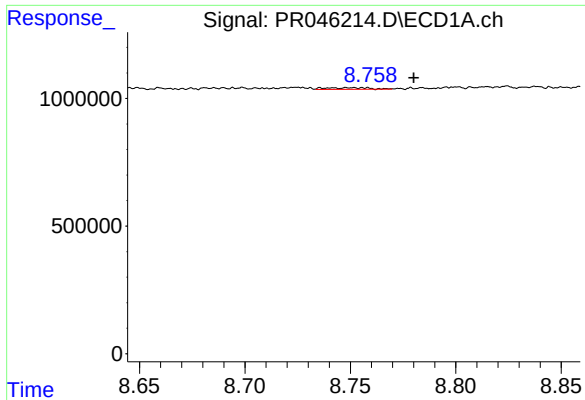
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 320693
Conc: 3.08 ng/ml



#34 AR-1260-4

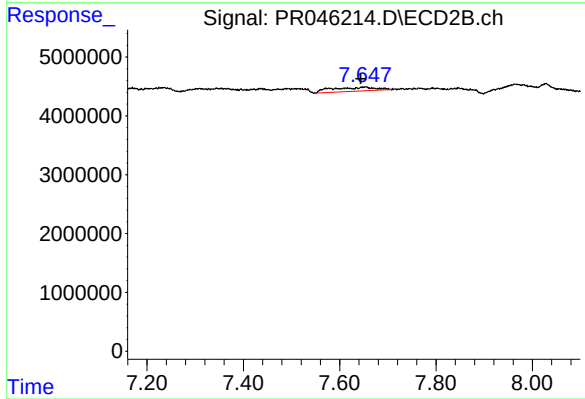
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

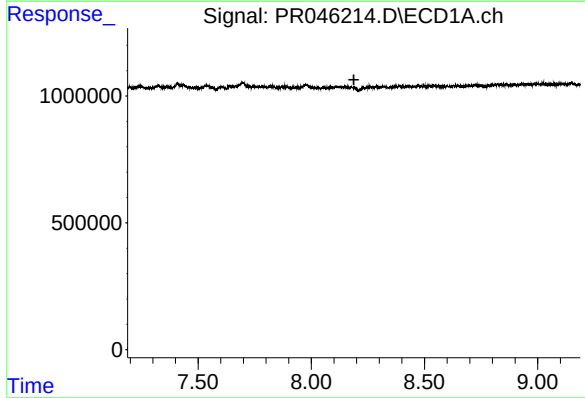
R.T.: 8.753 min
Delta R.T.: -0.027 min
Response: 97338
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



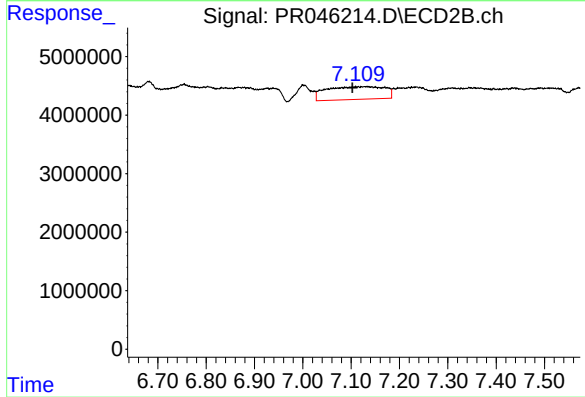
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 4209775
Conc: 2.27 ng/ml



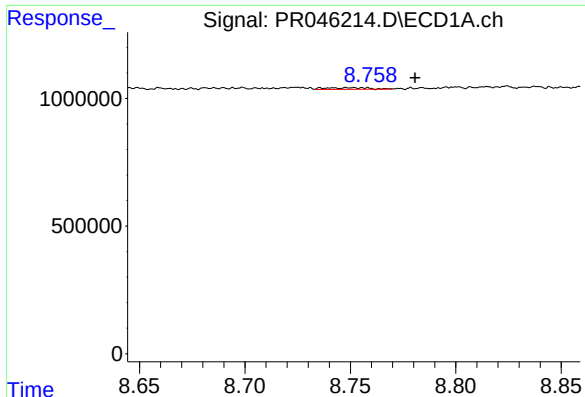
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

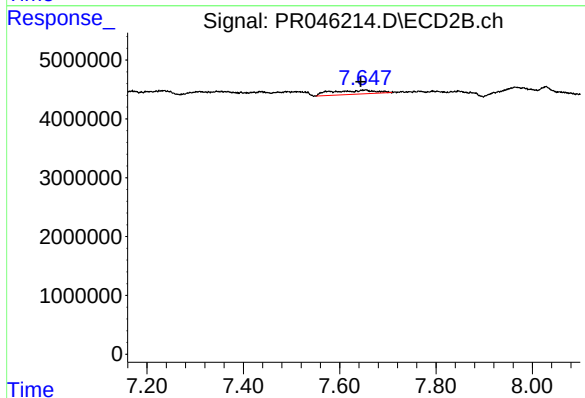
R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 18408276
Conc: 37.58 ng/ml



#37 AR-1262-2

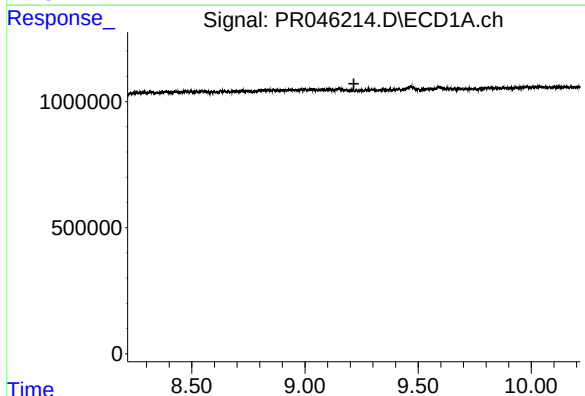
R.T.: 8.753 min
Delta R.T.: -0.028 min
Response: 97338
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



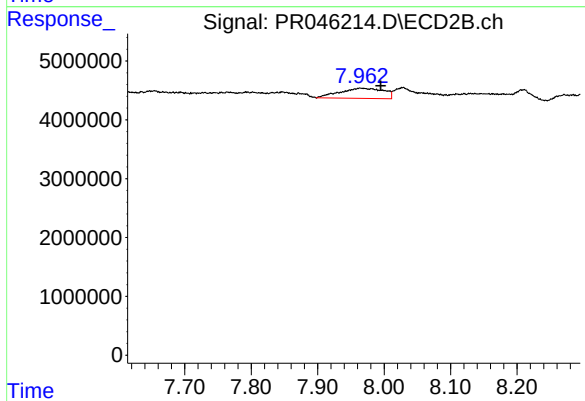
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 4209775
Conc: 2.17 ng/ml



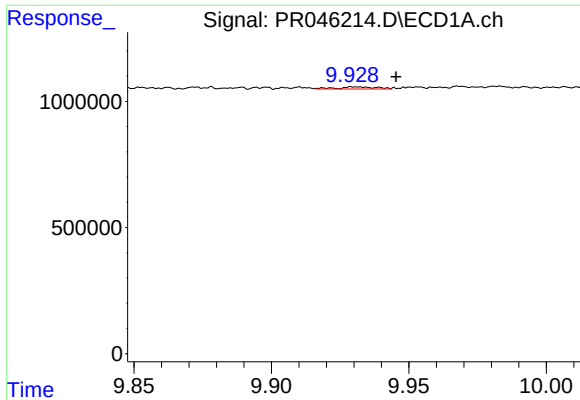
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#39 AR-1262-4

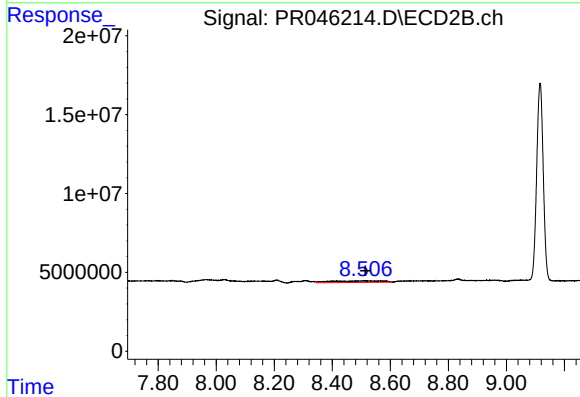
R.T.: 7.966 min
Delta R.T.: -0.029 min
Response: 7901823
Conc: 5.57 ng/ml



#40 AR-1262-5

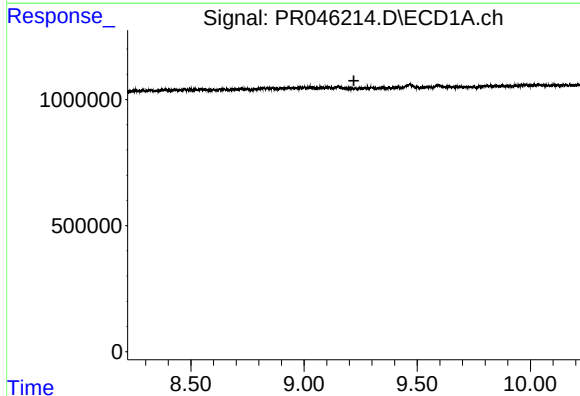
R.T.: 9.932 min
Delta R.T.: -0.013 min
Response: 83109
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



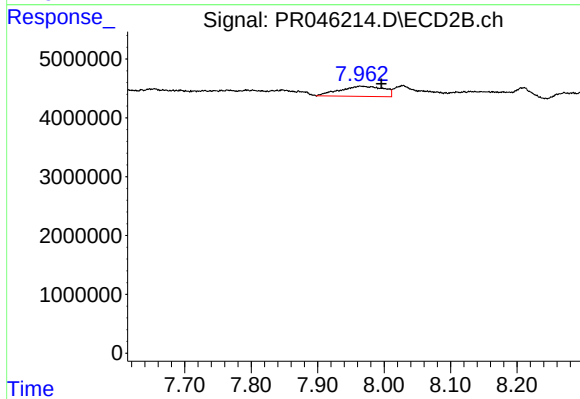
#40 AR-1262-5

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 12069789
Conc: 17.79 ng/ml



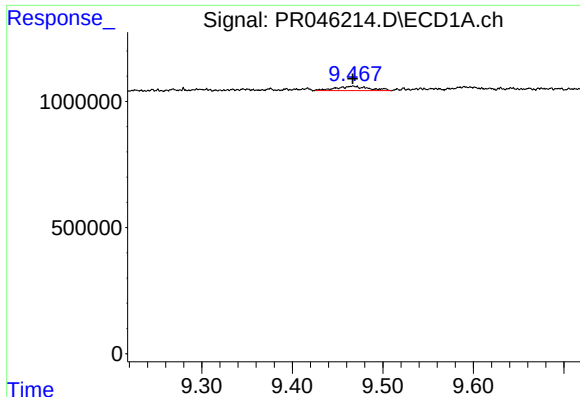
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

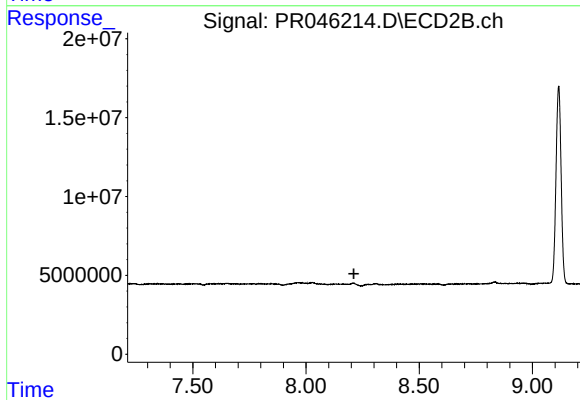
R.T.: 7.966 min
Delta R.T.: -0.030 min
Response: 7901823
Conc: 3.29 ng/ml



#43 AR-1268-3

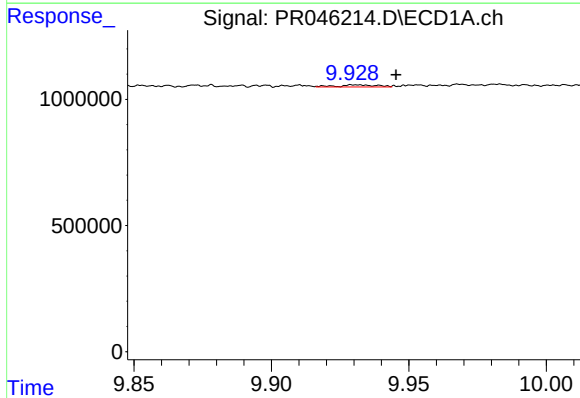
R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 425691
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



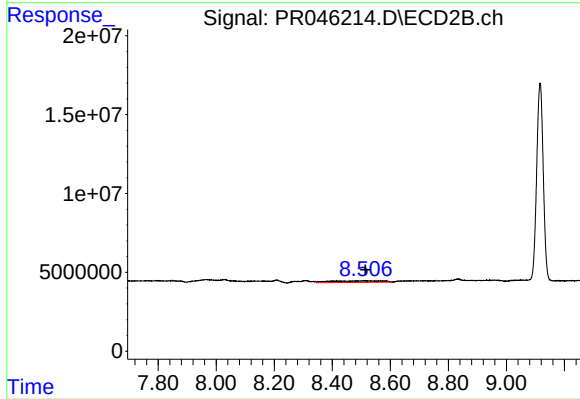
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



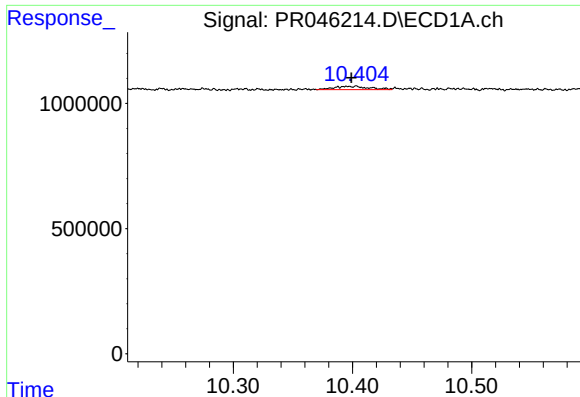
#44 AR-1268-4

R.T.: 9.932 min
Delta R.T.: -0.013 min
Response: 83109
Conc: 0.80 ng/ml



#44 AR-1268-4

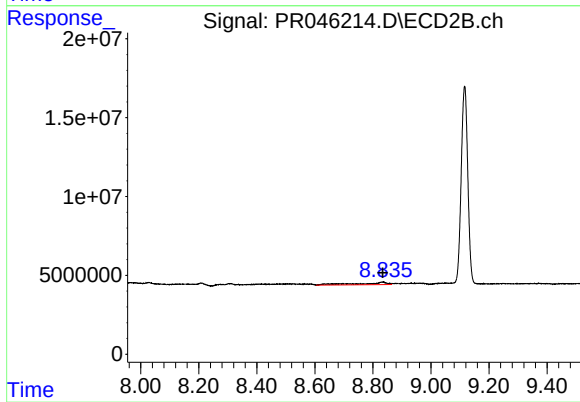
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 12069789
Conc: 13.85 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 268994
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 10959494
Conc: 1.73 ng/ml